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| FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 7-80) PATENT AND TRADEMARK OFFICE LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary) | ATTY. DOCKET NO. PC-4187/USA | SERIAL NO. 10/077,101 |
| | APPLICANT ERIC HERBERT HINTON ET AL. | |
| | FILING DATE FEBRUARY 15, 2002 | GROUP |



U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
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FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|--|----|-----------------|----------|---------|-------|----------|-------------|----|
| | | | | | | | YES | NO |
| | AA | 0 3 7 9 0 1 7 | 08.01.90 | EPO | | | | |
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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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|----------|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| | AB | Nyberg L. et al., "Technological and Methodological Advances in Measurement", vol. 3 - pp. 293-302; 1983 |
| | AC | Molineros J. et al., "Real-Time Tracking of Multiple Objects Using Fiducials for Augmented Reality", vol. 7, no. 6, pp. 495-506; December 2001 |
| | AD | Pamaner P. et al., "In the Limelight", vol. 7, no. 3, pp. 30-32; 1995 |
| EXAMINER | DATE CONSIDERED | |

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
(REV. 7-80) PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

SERIAL NO.

PC-4187/USA

LIST OF PRIOR ART CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT

HINTON, E.H., HALE, R., MANN G. & SATURLEY, C.

FILING DATE

GROUP



U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | | | | | | | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|---------------------|----|-----------------|---|---|---|---|---|---|---------|------------------------|-------|----------|-------------------------------|
| <i>ch</i> | AA | 5 | 8 | 4 | 4 | 8 | 0 | 0 | 12/1/98 | BRANDT ET AL. | 364 | 468.03 | |
| <i>ch</i> | AB | 6 | 2 | 0 | 5 | 6 | 8 | 7 | 3/27/01 | ROCKE | 37 | 348 | |
| <i>ch</i> | AC | 5 | 9 | 2 | 4 | 5 | 7 | 5 | 7/20/99 | GIGLIOTTI, JR., ET AL. | 209 | 580 | |
| | AD | | | | | | | | | | | | |
| | AE | | | | | | | | | | | | |
| | AF | | | | | | | | | | | | |
| | AG | | | | | | | | | | | | |

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| | | DOCUMENT NUMBER | | | | | | | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
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| | | | | | | | | | | | | | YES | NO |
| | AH | | | | | | | | | | | | | |
| | AI | | | | | | | | | | | | | |
| | AJ | | | | | | | | | | | | | |
| | AK | | | | | | | | | | | | | |
| | AL | | | | | | | | | | | | | |

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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|-----------|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <i>ch</i> | AM | A. Ord, <u>Real-Time Image Analysis of Size and Shape Distributions of Rock Fragments</u> , page 28-31, The Auslmm Bulletin and Proceedings, Vol. 294, No. 1, Feb. 1989 (Nos. 1988 paper - Explo '88) |
| <i>ch</i> | AN | U. Kemeny, et al, <u>Analysis of Rock Fragmentation Using Digital Image Processing</u> , pages 1144-1160 ASCE Journal of Geotechnical Engineering, Vol. 119, No. 7, July 1993 |
| | AO | |

EXAMINER

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4/14/05

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